

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) H07-159418M/MNN	Application Number 10/642,670 Not Yet Assigned
Applicant(s) Yoshimasa HAYAMA, et al.	
Filing Date 8/19/03 Concurrently Herewith	Group Art Unit 1744 Not Yet Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

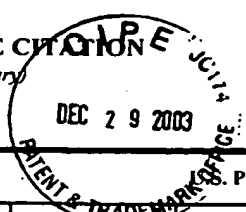
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ITS		8-336777	12/24/1996	Japan	—	—	ABS	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER D. Snider	DATE CONSIDERED 3/20/06
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Docket Number (Optional)

H07-159418M/MNN

Application Number

10/642,670

Applicant(s)

Yoshimasa Hayama, et al.

Filing Date

August 19, 2003

Group Art Unit

1744

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ILS		4,611,365	09/16/1986	Komatsu et al.	15	339	
ILS		5,343,590	09/06/1994	Radabaugh	15	319	
ILS		5,274,878	01/04/1994	Radabaugh et al.	15	314	
ILS		5,363,534	11/15/1994	Dekker et al.	15	339	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ILS		DE 197 36 595 A1	02/25/1999	Deutschland DE	—	—		✓
ILS		DE 199 02 130 A1	09/23/1999	Deutschland DE	—	—		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ILS		European Search Report dated November 21, 2003.

EXAMINER	S. Irida	DATE CONSIDERED	3/20/06
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) APR 14 2005 PATENT & TRADEMARK OFFICE	Docket Number (Optional) H07-159418M/MAK	Application Number 10/642,670
	Applicant(s) Yoshimasa HAYAMA et al.	
	Filing Date August 19, 2003	Group Art Unit 1744 Not yet assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
115		11-253376	09/21/99	JAPAN	—	—	ABS	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Taiwanese Office Action dated February 18, 2005 with English translation.

EXAMINER V.S. Orider	DATE CONSIDERED 3/20/06
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